

Farmbill Survey Report

| | |
|---|-----------------------------------|
| Year: | 2014 |
| State: | Kansas |
| Cooperative Agreement Name: | Agroforestry Pest Farmbill Survey |
| Cooperative Agreement Number: | 14-8420-1738-CA |
| Project Funding Period: | July 1, 2014 – June 30, 2015 |
| Project Report: | Farmbill Survey Report |
| Project Document Date: | July 1, 2014 – December 30, 2014 |
| Cooperators Project Coordinator: | Laurinda Ramonda |
| Name: | Plant Protection and Weed Control |
| Agency: | Kansas Department of Agriculture |
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| City/ Address/ Zip: | Topeka, Kansas 66619 |
| Telephone: | 785-564-6698 |
| E-mail: | laurinda.ramonda@kda.ks.gov |

| | |
|-----------------------------------|-------------------------------------|
| Quarterly Report | <input type="checkbox"/> |
| Semi-Annual Accomplishment Report | <input checked="" type="checkbox"/> |
| Annual Accomplishment Report | <input type="checkbox"/> |

A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

Participants: Greg Chrislip, state entomologist – specimen sorting and training
 Jon Appel, state plant pathologist – site selections, trapping and training
 David Purling (seasonal staff) – trapping

- May 20, 2014 – Cooperative Agreements signed
- August 11, 2014 – started setting traps
- September 2, 2014 – Traps were all set
- November 19, 2014 – All traps were removed

| Funding Amount (USDA) | Funding Amount (KDA) | Total Number of Traps | Cost Per Unit |
|-----------------------|----------------------|-----------------------|--------------------|
| Proposed = \$20,316 | Proposed = \$739 | Proposed = 105 | Proposed= \$200.43 |
| Actual = \$20,316 | Actual = \$739 | Actual = 108 | Actual = \$193.87 |

1. Survey methodology (trapping protocol):

| | Common Name | Scientific Name |
|--------------|------------------------|----------------------------------|
| Pest: | walnut twig beetle | <i>Pityophthorus juglandis</i> |
| | oak ambrosia beetle | <i>Platypus quercivorus</i> |
| | oak processionary moth | <i>Thaumetopoea processionea</i> |

| | Proposed | Actual |
|---------------------------|----------|--------|
| Sites (Locations): | 35 | 36 |
| Traps: | 105 | 108 |

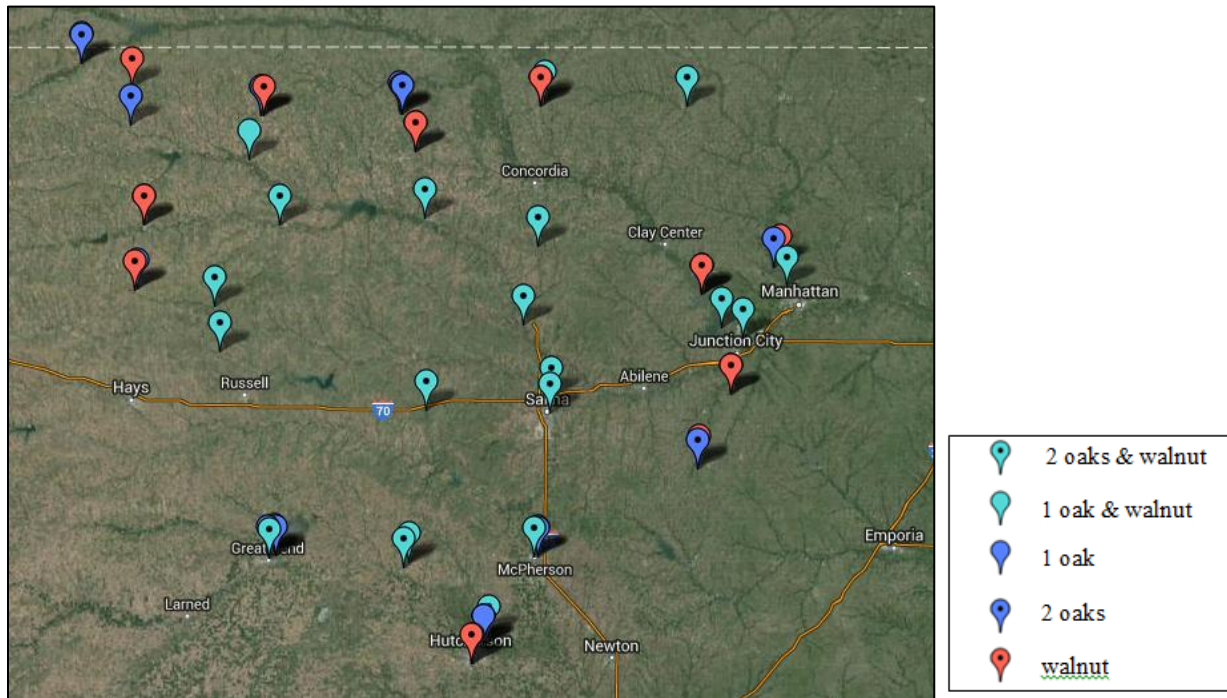
| | Proposed | Actual |
|----------------------------|--|--|
| Number of Counties: | 21 | 21 |
| Counties: | Barton, Clay, Cloud, Dickinson, Ellsworth, Geary, Jewell, Lincoln, McPherson, Mitchell, Osborne, Ottawa, Phillips, Reno, Republic, Rice, Riley, Rooks, Saline, Smith, Washington | Barton, Clay, Cloud, Dickinson, Ellsworth, Geary, Jewell, McPherson, Mitchell, Osborne, Ottawa, Phillips, Reno, Republic, Rice, Riley, Rooks, Russell, Saline, Smith, Washington |



Funnel Trap



Wing Trap



2. Survey dates:

| | Proposed | Actual |
|----------------------|--------------------------|-------------------------------------|
| Survey Dates: | July 2014 – October 2014 | August 11, 2014 – November 19, 2014 |

3. Benefits and results of survey:

| | Positive | Negative | Total Number |
|--------------|-----------------|-----------------|---------------------|
| Traps | 0 | 72 | 72 |

* Walnut twig beetle still being processed

4. Database submissions:

Records Submitted to NAPIS

- Results pending for walnut twig beetle

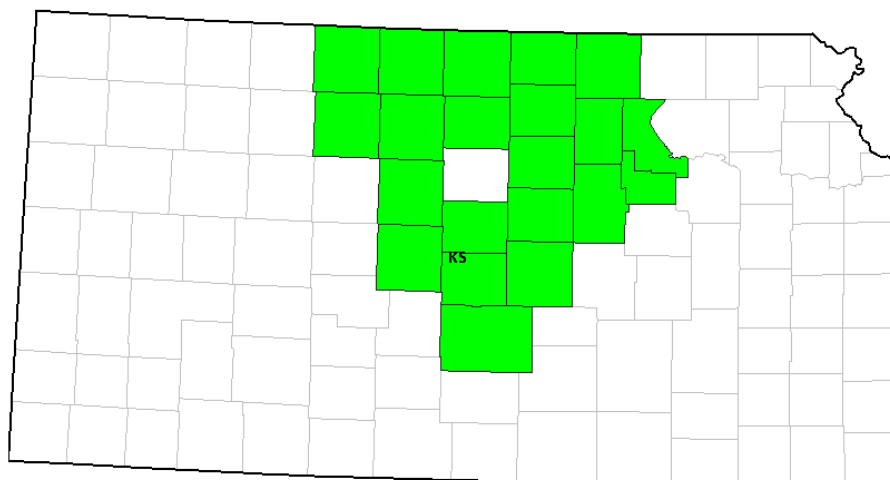
| Pest | Area | Survey Method | Year | Total Traps | Positive Traps |
|--|----------------|-----------------------------------|------|-------------|----------------|
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Barton | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Clay | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Cloud | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Dickinson | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Ellsworth | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Geary | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Jewell | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Mcpherson | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Mitchell | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Osborne | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Ottawa | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Phillips | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Reno | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 3 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Republic | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Rice | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Riley | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 3 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Rooks | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Russell | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Saline | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |

| | | | | | |
|---|-----------------|-----------------------------------|------|-----------|----------|
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Smith | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 2 | 0 |
| Oak Ambrosia Beetle - Platypus quercivorus | KS - Washington | Trap;Lindgren Multi-Funnel EWB/BB | 2014 | 1 | 0 |
| REPORT TOTAL | | | | 36 | 0 |

Reported Status of
Oak Ambrosia Beetle / Platypus quercivorus
 (01/01/2014 - 11/24/2014)
 in Kansas

Data retrieved from NAPIS on Mon Nov 24 2014 10:30:44 GMT-0600 (Central Standard Time)

| | | | |
|--|---|--|--|
|  Established by Consensus |  Not Found |  Being Eradicated |  No Survey |
|  Established by Survey |  Found |  Eradicated | |









This map only represents pest survey data submitted to the NAPIS database by participating states in the Cooperative Agricultural Pest Survey (CAPS) program with USDA, APHIS, PPQ.
 Data is based on survey observation by calendar year.
 CERIS does not certify the accuracy or completeness of this map.
 "Survey in Progress" does not imply that all counties are expected to report.
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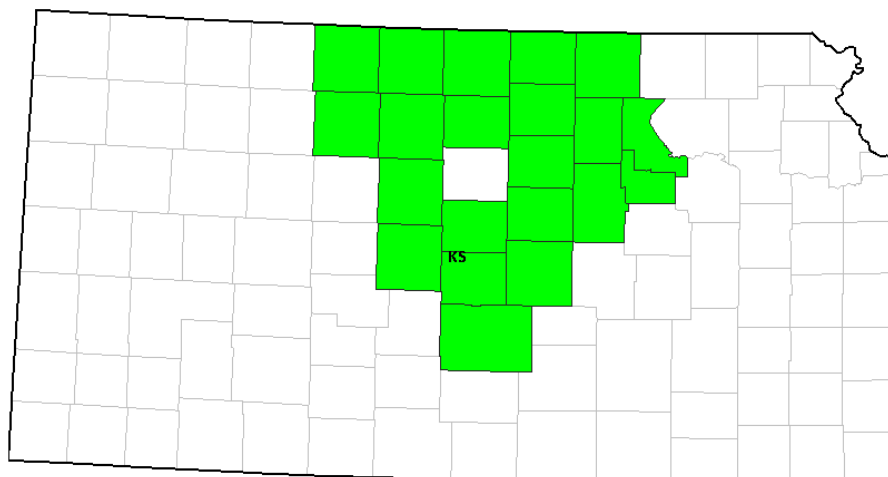
| Pest | Area | Survey Method | Year | Total Traps | Positive Traps |
|---|----------------|------------------------------------|------|-------------|----------------|
| Oak Processionary Moth - Thaumetopoea processionea | KS - Barton | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Clay | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Cloud | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Dickinson | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Ellsworth | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Geary | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |

| | | | | | |
|---|-----------------|------------------------------------|------|-----------|----------|
| Oak Processionary Moth - Thaumetopoea processionea | KS - Jewell | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Mcpherson | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Mitchell | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Osborne | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Ottawa | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Phillips | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Reno | Trap;Wing Pheromone;Pherocon 1c | 2014 | 3 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Republic | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Rice | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Riley | Trap;Wing Pheromone;Pherocon 1c | 2014 | 3 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Rooks | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Russell | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Saline | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Smith | Trap;Wing Pheromone;Pherocon 1c | 2014 | 2 | 0 |
| Oak Processionary Moth - Thaumetopoea processionea | KS - Washington | Trap;Wing Pheromone;Pherocon 1c | 2014 | 1 | 0 |
| REPORT TOTAL | | | | 36 | 0 |

Reported Status of
Oak Processionary Moth / *Thaumetopoea processionea*
 (01/01/2014 - 11/24/2014)
 in Kansas

Data retrieved from NAPIS on Mon Nov 24 2014 10:33:32 GMT-0600 (Central Standard Time)

| | | | |
|--|---|--|--|
|  Established by Consensus |  Not Found |  Being Eradicated |  No Survey |
|  Established by Survey |  Found |  Eradicated | |



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Records Submitted to IPHIS

- Results for walnut twig beetle pending
- B. If appropriate, explain why objectives were not met.***
- Survey not started in July – unable to find anyone suitable to hire until mid-August.
 - Trap set in Russell county instead of Lincoln county because unable to find suitable site in Lincoln county.
- C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.***

**indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51*

Approved and signed by

Cooperator

Date: _____

ADODR

Date: _____